

Application No. 10/071,751

IN THE CLAIMS:

This Listing of Claims replaces all prior Listings and versions of claims in the above-identified application.

Listing of Claims

1-68. (Cancelled)

69. (Previously Presented) An isolated protein comprising an amino acid sequence selected from the group consisting of:

- a) the amino acid sequence of SEQ ID NO:62; and
- b) the amino acid sequence encoded by the nucleotide sequence complementary to SEQ ID NO:63,

wherein said protein elicits an immune response against a protein having the amino acid sequence of SEQ ID NO:62.

70. (Previously Presented) A composition comprising the isolated protein of claim 69.

71. (Previously Presented) An isolated polypeptide consisting of an amino acid sequence selected from the group consisting of:

- a) the amino acid sequence of SEQ ID NO:62; and
- b) the amino acid sequence encoded by the nucleotide sequence complementary to SEQ ID NO:63.

72. (Currently Amended) ~~A~~ An isolated fragment of at least 6 contiguous amino acids of the isolated polypeptide of claim 71.

73. (Currently Amended) The isolated fragment of claim 72, wherein said fragment elicits an immune response against a protein having the amino acid sequence of SEQ ID NO:62.

74. (Currently Amended) The isolated fragment of claim 72, wherein, when tested in an immunosorbent test, said at least 6 contiguous amino acid sequence forms an immunocomplex with an antibody raised against a protein having the amino acid sequence of SEQ ID NO:62.

75. (Currently Amended) The isolated fragment of claim 72, wherein said at least 6 contiguous amino acid sequence induces an immediate or delayed-type hypersensitivity response in an animal previously exposed to a protein having the amino acid sequence of SEQ ID NO:62.

76-81. (Cancelled)